1.0 TITLE OF EFFORT: Information Technology Security Study

2.0 TASK DESCRIPTION: The contractor shall provide an IT security study for the ISS Program Planning and Control Office. The study will support continuous monitoring phase activities within the ISS environment and components.

2.1 STATEMENT OF WORK REFERENCE: 3.1.1.1.3 - Special Studies

2.2 REQUIREMENTS

2.2.1 Information Technology Security Study

The contractor shall provide a study of Identity Management (IdM) and Access Control processes, procedures, tool for the User Tracking System (UTS). The study shall include processes, procedures, and tools associated with the IT Security Process Improvement Working Group (PIWG) and the Certification and Accreditation (C&A) of ISS IT systems.

This study shall address:

a. Software Development and Integration Laboratory (SDIL) C&A documentation and provide recommendations relative to updating this documentation to meet the NIST SP 800-53 Rev. 1 security controls;

b. Integrate Joint Station LAN (JSL) and On-Board ISS Avionics components (previously in SPOA0004) into the SDIL Security Plan (SPOA0003) and C&A Package;

c. SDIL C&A Continuous Monitoring Phase documentation and process flows;

d. SDIL implementation of mitigating controls for satisfactory resolution of POA&M items.